

Nikita Hanikel

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EDUCATION:

since Sep 2015	Special Student (non-degree program) at Harvard University in the Chemistry and Chemical Biology Department
since Apr 2015	Graduate studies in Chemistry at TU Braunschweig (cumulative grade 1.0 (GPA: 4.0))
Oct 2012 - Apr 2015	Undergraduate studies in Chemistry at TU Braunschweig (overall grade 1.0 (GPA: 4.0)) Bachelor Thesis in Physical Chemistry: "Single-molecule redox-sensing of enzyme activity on spatially addressable DNA nanostructures"; supervisor: Prof. Philip Tinnefeld)
Aug 2004 - Jul 2012	High school Martino-Katharineum, Braunschweig, high school diploma (overall grade 1.0 (GPA: 4.0); major subjects: chemistry, mathematics, physics)

PROFESSIONAL EXPERIENCE:

since Sep 2015	Visiting student at Wyss Institute for Biologically Inspired Engineering at Harvard University (supervisor: Prof. Peng Yin)
May 2015 - Aug 2015	Intern at Volkswagen AG in Wolfsburg (Quality assurance; investigation of aging mechanisms at graphite anodes in lithium ion batteries)
Aug 2012 - Sep 2012	Visiting student in the work group of Prof. Thomas Lindel at TU Braunschweig
Sep 2010 - May 2013	Private tutor for the subjects chemistry, physics, mathematics and biology
Aug 2010 - Dec 2010	Trial subject at the Institute of Didactics for Mathematics in Braunschweig
Jan 2010 - Dec 2012	Courier at Donau Pharmacy in Braunschweig

EXTRACURRICULAR ACTIVITIES:

Jul 2014 - Jun 2015	Deputy chairman of the Young Chemists' Forum of the German Chemical Society (GDCh) in Braunschweig
Mar 2015 - Apr 2015	Student at Hilderstone College in Broadstairs, Great Britain
May 2014	Participant in the fifth annual meeting of the Senior Expert Chemists in Braunschweig
Apr 2014 - May 2015	Spokesman of the local section of the German National Academic Foundation in Braunschweig

Sep 2013 - Mar 2015	Participant in "Natur- und Ingenieurwissenschaftliches Kolleg" (scientific and engineering course of lectures) of the German National Academic Foundation in the workgroup "Organic Electronics" (supervisors: Prof. Jana Zaumseil and Prof. Malte Gather)
Aug 2013	visitor of a summer school in the workgroup "Biomimetics" in Leysin, Switzerland (supervisor: Prof. Thomas Speck)
Oct 2012 - Aug 2015	Member of Young Chemists' Forum of the German Chemical Society (GDCh)
Aug 2010 - Jul 2011	Participant in the project "Wirtschaft direkt" (business direct) of Martino-Katharineum
Apr 2010 - Sep 2010	Participant in Early Study – Secondary School Pupils at the University Project of mathematics at TU Braunschweig

AWARDS AND SCHOLARSHIPS:

since Sep 2015	Scholarship from the German Academic Exchange Service ("Deutscher Akademischer Austauschdienst" ["DAAD"])
Nov 2014	Golden Award in the BIOMOD contest at Wyss Institute of Harvard University
since Apr 2013	German National Academic Foundation ("Studienstiftung des deutschen Volkes")
since Dec 2012	E-fellows.net Scholarship
Oct 2012 – Mar 2013	Germany Scholarship ("Deutschlandstipendium")
Jul 2012	Awards of German Chemical Society (GDCh), German Mathematical Society (DMV) and German Physical Society (DPG) for outstanding performances at high school
Jun 2011	Third place in the first round of the German National Mathematics Competition
Jun 2011	Third place in the competition "Promotion School 2011" organized by the Wolfsburg AG

MEMBERSHIPS:

since 2012	German Chemical Society (GDCh)
since 2012	German Physical Society (DPG)

LANGUAGES:

Russian and German (bilingual), English (fluent; C1 CEFR), French (basics)